

N° 287



A.D. 1904

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COMPLETE SPECIFICATION.

“Improvements in Tooth Brushes and other Brushware more particularly Nail and Small Brushes”.

I, HERBERT EDWIN CREASE of Karangahake, in the Provincial District of Auckland and Colony of New Zealand, Chemist and Druggist, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

5 These improvements are devised so that the brush working on a hinge may be folded into a case and when so folded carried by the user in his or her pocket or other suitable limited space.

The improvements consist of the brush proper being hinged so that it will turn over into a case, which forms when in use the handle, so that the hair or
10 bristle part will lie in the case the bottom of which is given a spring formation for keeping the working part stiff and rigid, when opened out, to the case which then forms the handle.

The drawing accompanying this specification shows four figures of which,

Figure 1 is a perspective view of the brush opened out and disclosing the
15 handle case into which the hair or bristle part folds.

Figure 2 is a side view of the brush opened out with the case broken to show part of its inside and part of the spring back.

Figure 3 is a side view showing the hair or bristle part slightly lifted for closing and the spring operated thereby, and

20 Figure 4 is a side view partly broken showing the hair or bristle part folded into the case.

The brush A as a whole is made in two parts the hair or bristle part B being hinged or loosely rivetted at C to the case D so that it can be turned over and be folded therein, the bottom E of the case D has its end near the hinge or
25 rivet C tempered so as to form a spring F on which the hinge end of the part B rests as shown in Figures 2 and 4 and which keeps the part B stiff and rigid when opened out as shown in Figures 1 and 2. Ventilation holes G are provided in the case D so that when the brush proper is folded down in the case D it will be kept sweet by the air passing through the said holes G which are
30 made in both sides of the case D.

The advantage of this invention is that any person travelling and not wanting to carry baggage or even when not travelling but desiring to use any brush thus made can carry it about his or their person and have it always available for use. The case D as shown in Figure 1 is open at the top where the part B
35 is folded in but a cap if so desired can be provided to cover it over. This invention is specially adapted for tooth brushes, nail brushes and other small brushes which when thus folded in can be carried in the pocket but it can be applied to nearly every kind of brushware as in many cases it will be an advantage to have it or them thus covered in. The shape given to the case D in the
40 drawings is not imperative as any other shape can be adopted so long as the part B can be folded thereinto and so that when open the case D can be used as a handle to the brush as a whole.

[Price 8d.]

Crease's Improvements in Tooth Brushes and other Brushware, &c.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

First In brushware as herein specified the dividing thereof into two parts and hinging or loosely rivetting the one to the other so that the part carrying the hair or bristle can be folded into the handle case part suitably shaped to receive it for the purpose set forth substantially as described and illustrated. 5

Second. In combination the hair or bristle part of the brush hinged or loosely rivetted to the handle case part and adapted to be turned over and folded thereinto with bottom of case tempered to form spring for the purpose set forth substantially as described and illustrated. 10

Dated this Fourth day of November 1903.

H. E. CREASE,

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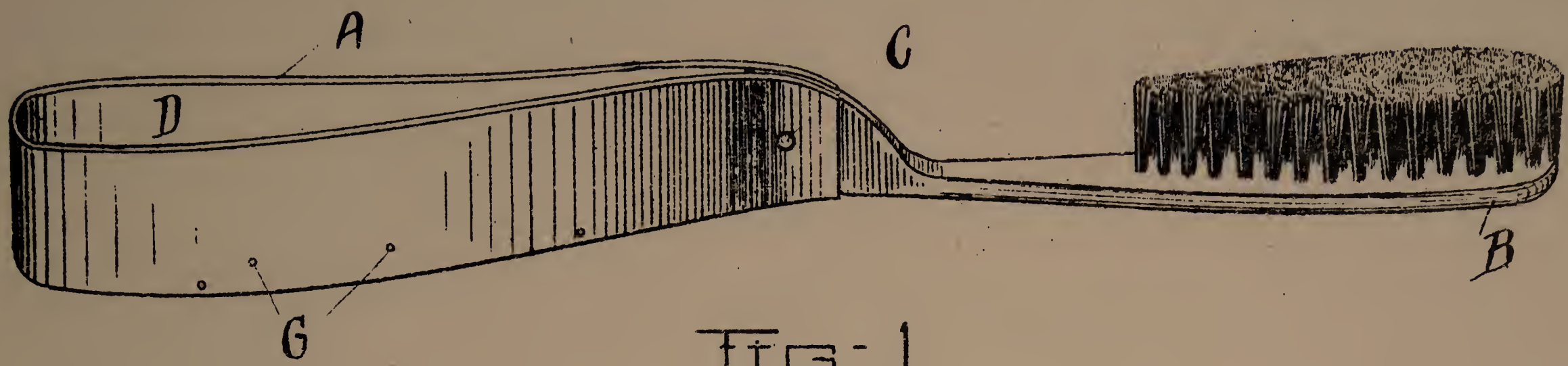


FIG: 1

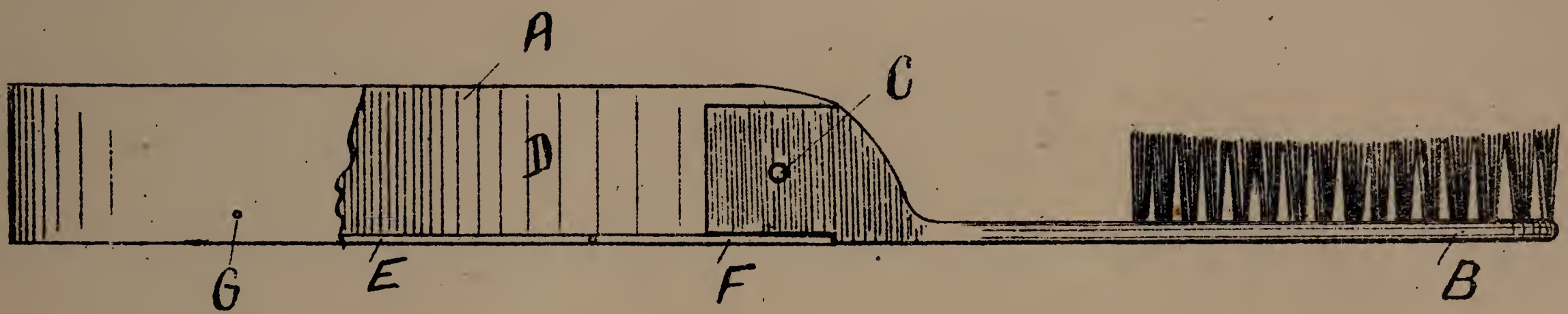


FIG: 2

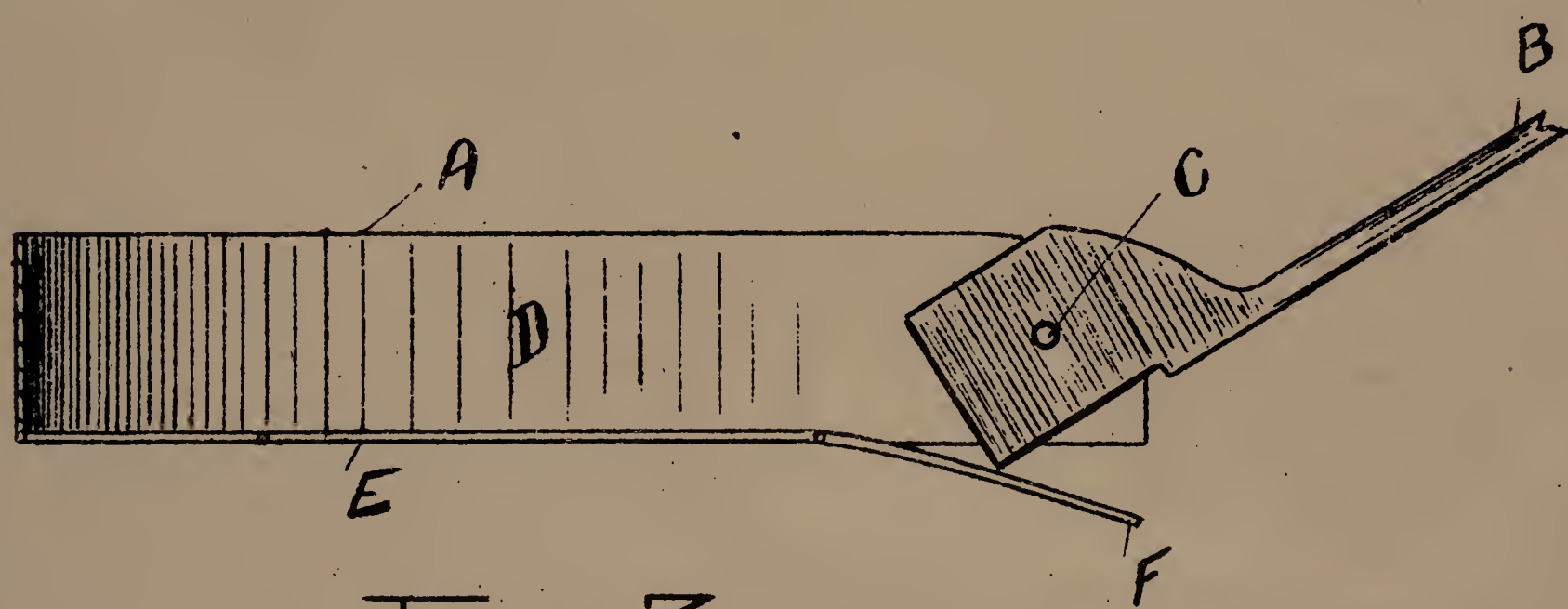


FIG: 3

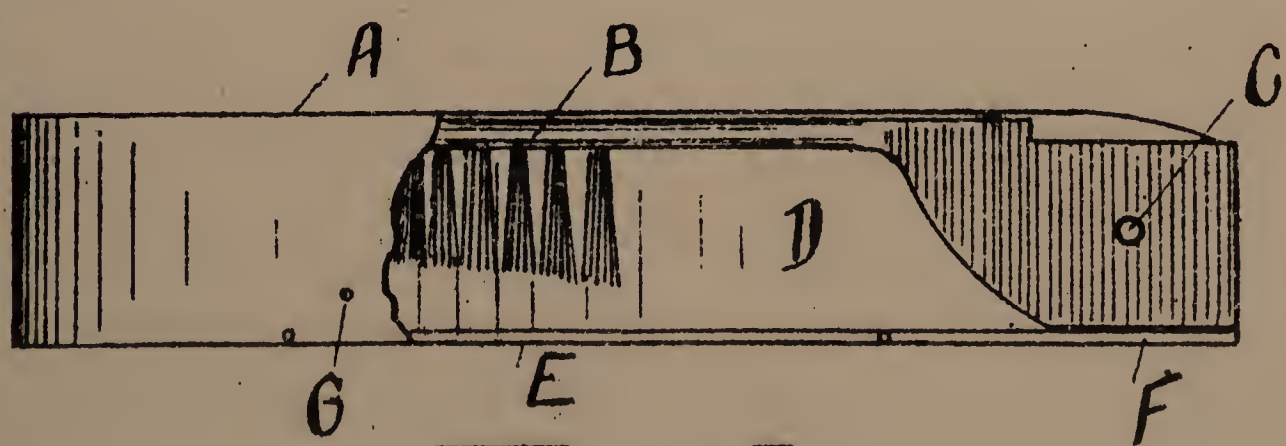


FIG: 4

[This Drawing is a reproduction of the Original on a reduced scale.]

